



#### PATENT APPLICATION

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Hire application of

Docket No: Q78609

Katsura ITO, et al.

Appln. No.: 10/725,327

Group Art Unit: 1754

Confirmation No.: 2696

Examiner: NGUYEN, Cam N.

Filed: December 2, 2003

For:

PHOTOCATALYTIC POWDER, PHOTOCATALYTIC SLURRY, AND POLYMER COMPOSITION, COATING AGENT, PHOTOCATALYTIC FUNCTIONAL MOLDED ARTICLE AND PHOTOCATALYTIC FUNCTIONAL STRUCTURE USING THE

**POWDER** 

#### RESPONSE UNDER 37 C.F.R. § 1.111

### MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated March 6, 2006, please consider the remarks as submitted herewith on the accompanying pages.

## **REMARKS**

Claims 2, 3 and 5 to 19 are all the claims pending in the application.

Claims 2, 3 and 6-18 have been rejected under 35 U.S.C. § 102(e) as anticipated by the newly cited U.S. Patent 6,479,141 to Sanbayashi et al.

Applicants submit that Sanbayashi et al do not disclose the subject matter of claims 2 and claims 6 and 6 to 18 which depend, either directly or indirectly, from claim 2.

As set forth in claim 2, the present invention is directed to a photocatalytic powder comprising titanium dioxide fine particles comprising an anionically active substance, wherein